

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Pearsall, et al

Examiner:

Serial No:

Group Art Unit:

Filed:

For: High Speed Optical Modulator

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.56, 1.97 – 1.98**

Commissioner of Patents
Alexandria, VA 22313-1450

Dear Sir:

The Examiner's attention is hereby directed to the following reference(s) listed on the attached Form PTO-1449 for consideration in connection with the examination of the above-identified patent application. One copy of the reference(s) is enclosed.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the enclosed documents constitute "prior art." If it should be determined that any of the submitted documents do not constitute "prior art" under United States law, applicant(s) reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicant(s) further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the enclosed references, should one or more of the references be applied against the claims of the present application.

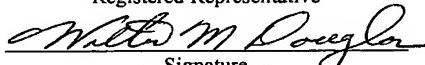
Respectfully submitted,


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Date: 17 September 2003

I hereby certify that this correspondence is being deposited with the United States Postal Service as EXPRESS MAIL in an envelope addressed to Commissioner of Patents, Alexandria, VA 22313-1450 on 17 Sept 2003

Date of Deposit

Walter M. Douglas
Name of applicant, assignee, or
Registered Representative



Signature
17 September 2003
Date of Signature

Express Mail No. EV327189042 US

FORM PTO-1449 (MODIFIED)		ATTORNEY DOCKET NO.	SERIAL NO.
<p style="text-align: center;">LIST OF PATENTS AND PUBLICATIONS FOR APPLICANTS INFORMATION DISCLOSURE STATEMENT</p>		SP02-196	
		APPLICANT Pearsall, et al.	
		FILING DATE	GROUP:

REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS					
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date if Approp.
	AA	6,058,127	5/2/00	Joannopoulos, et al	372	92	
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Sub-Class	Translation Yes No
	AL	EP1255136A2	6/11/02	Europe			
	AM	GB2347230A	30/8/00	United Kingdom			
	AN						
	AO						
	AP						
	AQ						

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	"Impurity modes in a two-dimensional photonic crystal: coupling efficiency and Q factor" Mario Agio, et al J. Opt. Soc. Am. B. Vo. 17, No. 12 Dec. 2000 page 2037 - 2042
	AS	"Guided modes in photonic crystal slabs" Steven G. Johnson, et al Physical Review B Vol. 60, No. 8, 15 Aug 1999 page 5751 -5758
	AT	
	AU	
	AV	
	AW	

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.